PTO/SB/05 (11-00)
Approved for use through 10/31/2002. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION

Attorney Docket No.		703-B01.US	
First Inventor		Jean-Pierre PRATTE	
Title	CONTINUO	US COMPOSTER	
Expres	ss Mail Label No.		

(Only for new non provisional applications under 37 C.F.R. 9 ml. 53(b)) APPLICATION ELEMENTS See MPEP chapter 800 concorning utility patient application contents. 1. ☑ Fee Transmittal Form (e.g., PTO/SB/17 (Scenter an arginule and a explaint explaintation.) 1. ☑ Fee Transmittal Form (e.g., PTO/SB/17 (Scenter an arginule and a explaint explaintation.) 2. ☑ Applicant claims small entity status. See 37 C.FR. 1.27. 3. ☑ Specification Descriptive tills of the Invention Cross Reference to Related Applications Siturement Reparting Fee desponsored R & D. Reference to sequence listing, a table, or a computer program listing appendix Background of the Invention Binef Description of the Drawings (if filled) Detailed Description Claim(s) Abstract of the Disclosure 4. ☑ Drawing(s) (35 U.S.C. 113) Total Sheets [5] 5. Oath or Declaration Total Pages [2] a. ☑ Newly executed (original or copy) b. ☐ Copy from a prior application, and 7 C.FR. 163(d)) (Improminimation/thorinal with Box 18 completed) i. ☐ DELETION OF INVENTORIS) Signed statement attend deleting inventor(s) Intend in the prior application, see 37 C.FR. 76 (A)(10)(p) and 3.50 Application Data Sheet. See 37 C.FR. 1.76 18. If a CONTINUING APPLICATION, unext appropriate tox, and supply the requisite information Not. Distribution in prior application, see 37 C.FR. 76 The incorporation can analy be relied upon when a perior has been indevented with employment or declaration is supplied under the second prior prior application information: Examiner: 19. ☐ Continuation — Divisional — Continuation—in-part (CIP) Prior application information: Examiner: 19. ☐ Continuation — Divisional — Continuation—in-part (CIP) Prior application information: Examiner: 19. ☐ Continuation — Prior application on the supplied under the second prior application and is hereby incorporated by reference. The incorporation can analy be relied upon when a perior has been indevented we mit the submitted application and is hereby incorporated by reference. The incorp	TRANSMITTAL			Title CONTINUOUS COMPOSTER					
See MPEP Application To Learning utility patient application contents. 1. Fee Transmittal Form (e.g., PTO(SB/17 (Count an original and a duplicator for fee processing) 2. Applicant claims small entity status. See 37 CFR 1.27. 3. Specification Total Pages [29] Input and an aduption for fee processing (29) Descriptive title of the Invention Cost Reference to Sequence slisting, a stable, or a computer program listing appendix. Background of the Invention Brief Summary of the Invention Brief Summ	(Only for new non provisional applications under 37 C.F.R. 9 m1.53(b))) Express Mail Label No.					
Submar an original and a Application for the processing		See MPEP chap		ADDRESS TO: Box Patent Application					
2. Mapplicant claims small entity status. Sea 37 CFR 1.27. 3. Specification Total Pages [29] 3. Computer Readable Copy b. Specification Sequence Listing on: Loescriptive title of the Invention Cross References to Related Applications Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, or a computer program listing appendix Background of the Invention Birlef Description of the Drawings (if filed) Claim(s) Abstract of the Disclosure 4. Drawing(s) (35 U.S.C. 113) Total Pages [2] 5. Oath or Deciaration Total Pages [2] 5. Oath or Deciaration Total Pages [2] 5. Oath or Deciaration Total Pages [2] 6. Application Data Sheet. See 37 CFR 1.83(d)) (for continuation/divisional with Box 18 completed) 6. Application Data Sheet. See 37 CFR 1.76 8. If a CONTINUING APPLICATION, check approximate box, and supply the requisite information below and in a preliminary amendment 18. If a CONTINUING APPLICATION, check approximate box, and supply the requisite information box and in a preliminary amendment Continuation information: Examiner: For CONTINUING APPLICATION, check approximate box, and supply the requisite information box and in a preliminary amendment To continuation information: Examiner: For CONTINUING APPLICATION, check approximate box, and supply the requisite information box and in a preliminary amendment Continuation information: Examiner: For CONTINUING APPLICATION, check approximate box, and supply the requisite information box and in a preliminary amendment To continuation information: Examiner: For CONTINUING APPLICATION, check approximate box, and supply the requisite information box and in a preliminary amendment To continuation information: Examiner: For CONTINUING APPLICATION, check approximate box, and supply the requisite information box and in a preliminary amendment To continuation information: Examiner: For CONTINUING APPLICATION, check approximate box, and supply the requisite information box and in a preliminary amendment Total Pages [2]	1.		ransmittal Form (e.g., PTO/SB/17 n original and a duplicate for fee processing)	7. CD-ROM or CD-R in duplicate, large table or Computer					
Total Pages [29] Description tills of the Invention Cross References to Related Applications Statement Regarding Fed sponsored R & D References to sequence listing, a table, or a computer program listing appendix Background of the Invention Brief Description of the Drawings (if filed) Detailed Description Claim(s) Abstract of the Disclosure 4. ☑ Drawing(s) (35 U.S.C. 113) Total Sheets [5] Date Information Disclosure 4. ☑ Drawing(s) (35 U.S.C. 113) Total Sheets [5] Date Information Disclosure 4. ☑ Drawing(s) (35 U.S.C. 113) Total Sheets [5] Date Information Disclosure 4. ☑ Drawing(s) (35 U.S.C. 113) Total Sheets [5] Date Information Disclosure 4. ☑ Drawing(s) (35 U.S.C. 113) Total Sheets [5] Date Information Disclosure 4. ☑ Drawing(s) (35 U.S.C. 113) Total Sheets [5] Date Trons of publication (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) Description of the Disclosure Information Disclosure Informatio	2.			Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)					
Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the invention - Brief Summary of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. ☑ Drawing(s) (35 U.S.C. 113) Total Sheets [5] 5. Oath or Declaration Total Pages [2] a. ☑ Newly executed (original or copy) b. ☐ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. ☐ DELETION DE INVENTOR(S) Signed statement attached detelling inventor(s) named in the prior application. sea 37 CFR 1.76 6. ☐ Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check spongonate box, and supply the requisite information below and in a preliminary amendment: ☐ Continuation information: Examiner: ☐ Continuation information: Examiner: ☐ Group / Art Unit: ☐	3.	(preferred	arrangement set forth below) riptive title of the Invention	b. Specification Sequence Listing on: i.					
or a computer program listing appendix Background of the invention Brief Description of the Invention Brief Description of the Drawings (if filed) Detailed Description Claim(s) Abstract of the Disclosure 4. ☑ Drawing(s) (35 U.S.C. 113) Total Sheets [5] 5. Oath or Dedaration Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. ☐ DELETION OF INVENTOR(S) Signed statement attached descripting inventor(s) named in the prior application, see 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a praliminary amendment 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a praliminary amendment □ Continuation □ Divisional □ Continuation-in-part (CIP) Prior application information: Examiner: □ Continuation □ Divisional □ Continuation-in-part (CIP) Customer Number or Bar Code Label [insert Customer No. or Attach ber code label in here] □ Customer Number or Bar Code Label [insert Customer No. or Attach ber code label in here] Customer Vumber or Bar Code Label [insert Customer No. or Attach ber code label in here] Alain CHAMPAGNE, President Name (Print/Type) Alain CHAMPAGNE, President				المراجع المراجع المراجع والمراجع والم والمراجع والمراجع والمراجع والمراجع والمراجع والمراجع والمراجع و					
- Background of the Invention - Brief Summary of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure - Copies of IDS Citations - Statement (IDS)/FTO-1449 - Copies of IDS Citations - Certified Copy of Priority Document(s) - (Interest Customent (IDS)/FTO-1449 - (Interest Cardent Post of Priority Document(s) - (Interest Customent IDS)/FTO-1449 - (Interest Customent IDS)/FTO-1449 - Copies of IDS Copies of IDS Citations - Certified Copy of Priority Document(s) - (Interest Customent IDS)/FTO-1449 - (Interest Customent IDS)/FTO-1449 - (Interest Customent IDS)/FTO-1449 - (Interest Customent									
Brief Description of the Drawings (if filed) Delailed Description Claim(s) Claim(s) Abstract of the Disclosure 11.		- Back	ground of the Invention	9. Assignment Papers (cover sheet & document(s))					
- Abstract of the Disclosure 4. Drawing(s) (35 U.S.C. 113) Total Sheets [5] 5. Oath or Declaration Total Pages [2] a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached detelling inventor(s) named in the prior application, see 37 CFR 1.76 6. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment Continuation Divisional Continuation-in-part (CIP) of prior application No:		- Brief - Detai	Description of the Drawings (if filed) iled Description						
4.				11.					
a. ☑ Newly executed (original or copy) b. ☐ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. ☐ DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.76 15. ☐ OPELETION OF INVENTOR(S) 1.63(d)(2) and 1.35(b). 6. ☐ Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment: ☐ Continuation ☐ Divisional ☐ Continuation—in-part (CIP) of prior application No: ☐ / Prior application and is hereby incorporated by reference. For CONTINUATION or INVENDAL APPS only the eact of the prior application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS ☐ Customer Number or Bar Code Label ☐ (insert Customer No. or Attach bar code label news) or ☑ Correspondence address below Name	4.	▼ Drawin	ng(s) (35 U.S.C. 113) Total Sheets [5]	iz. — monitorion biodiocaro — copiar a rice					
a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CF. R. 99 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:	5.			13 Preliminary Amendment					
b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.76 6. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment: Continuation Divisional Continuation-in-part (CIP) of prior application No: Prior application information: Examiner: Group / Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadventently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or East Broward Boulevard, P.O. Box 14070 City Fort Lauderdale State FL (33301) Zip Code 33302-4070 Country U.S.A. Telephone 954-525-1000 Fax Name (Print/Type) 9087-7374 QUEBEC/NC. (Attomety/Agent)	٠.								
15. Certified Copy of Priority Document(s) Signed statement attached deleting inventor(s) (if treeign priority is claimed) 16. Gertified Copy of Priority Document(s) (if treeign priority is claimed) 16. Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. Applicant must attach form PTO-2038 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment: Other:Credit Card Payment Form PTO-2038 Prior application information: Examiner: Group / Art Unit: Group / Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label [insert Customer No. or Attach bar code label here] or Correspondence address below Name Thomas L. KAUTZ C/O HOLLAND & KNIGHT LLP One East Broward Boulevard, P.O. Box 14070 State FL (33301) Zip Code 33302-4070 Country U.S.A. Telephone 954-525-1000 Fax Name (Print/Type) Alain CHAMPAGNE, President Post Post Post Post Post Post Post Post	b. Copy from a prior application (37 CFR 1.63(d))			=					
16. Application Data Sheet. See 37 CFR 1.76 16. Application Data Sheet. See 37 CFR 1.76 17. Solve Other:Credit Card Payment Form PTO-2038 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment: Continuation Divisional Continuation-in-part (CIP) of prior application No: / / Prior application information: Examiner: Group / Art Unit:		· _	DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s)						
17. SOther:Credit Card Payment Form PTO-2038 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment: Continuation Divisional Continuation-in-part (CIP) of prior application No:/	6.	☐ Applica	1.63(d)(2) and 1.33(b).	(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or					
Continuation Divisional Continuation-in-part (CIP) of prior application No:/		17. Other:Credit Card Payment Form PTO-2038							
Prior application information: Examiner:	18.	If a CONTIN	NUING APPLICATION, check appropriate box, and supp	oply the requisite information below and in a preliminary amendment:					
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label [Insert Customer No. or Attach bar code label here]] or Correspondence address below Name Thomas L. KAUTZ C/o HOLLAND & KNIGHT LLP One East Broward Boulevard, P.O. Box 14070 City Fort Lauderdale State FL (33301) Zip Code 33302-4070 Country U.S.A. Telephone 954-525-1000 Fax Name (Print/Type) Alain CHAMPAGNE, President 9087-7374 QUEBEC INC. Name (Print/Type) Name (Print/Type) Registration No. (Attorney/Agent) (Tably)		☐ Contin	puation \square Divisional \square Continuation-in-						
Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) Or Correspondence address below Name Thomas L. KAUTZ C/O HOLLAND & KNIGHT LLP One East Broward Boulevard, P.O. Box 14070 City Fort Lauderdale State FL (33301) Zip Code 33302-4070 Country U.S.A. Telephone 954-525-1000 Fax Alain CHAMPAGNE, President 9087-7374 QUEBEC INC. Registration No. (Attorney/Agent) (July)		• •							
Customer Number or Bar Code Label [(Insert Customer No. or Attach bar code label here)] or Correspondence address below Name	Box	5b. is consider	red a part of the disclosure of the accompanying conf	itinuation or divisional application and is hereby incorporated by reference.					
Name Thomas L. KAUTZ C/o HOLLAND & KNIGHT LLP One East Broward Boulevard, P.O. Box 14070 City Fort Lauderdale State FL (33301) Zip Code 33302-4070 Country U.S.A. Telephone 954-525-1000 Fax Alain CHAMPAGNE, President 9087-7374 QUEBEC INC. Registration No. (Attorney/Agent) (344)									
C/o HOLLAND & KNIGHT LLP One East Broward Boulevard, P.O. Box 14070 City Fort Lauderdale State FL (33301) Zip Code 33302-4070 Country U.S.A. Telephone 954-525-1000 Fax Alain CHAMPAGNE, President 9087-7374 QUEBEC INC. Registration No. (Attorney/Agent) (July)	느	Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or 🗷 Correspondence address below							
One East Broward Boulevard, P.O. Box 14070 City Fort Lauderdale State FL (33301) Zip Code 33302-4070 Country U.S.A. Telephone 954-525-1000 Fax Alain CHAMPAGNE, President 9087-7374 QUEBEC INC. Registration No. (Attorney/Agent) (344)	Na								
City Fort Lauderdale State FL (33301) Zip Code 33302-4070 Country U.S.A. Telephone 954-525-1000 Fax Alain CHAMPAGNE, President 9087-7374 QUEBEC INC. Registration No. (Attorney/Agent) (344)	Address								
Country U.S.A. Telephone 954-525-1000 Fax Alain CHAMPAGNE, President 9087-7374 QUEBEC INC. Registration No. (Attorney/Agent) (July)									
Name (Print/Type) Alain CHAMPAGNE, President 9087-7374 QUEBEC INC. Registration No. (Attorney/Agent) (Tuly)	Ony								
Name (Print/Type) 9087-7374 QUEBEC INC. Registration No. (Attorney/Agent) (July)	Со	untry	U.S.A. 1	Telephone 954-525-1000 Fax					
(Jay)		Name (Print/Tvn	0007 7274 OLIEDECING	Registration No.					
Signature Many again Date of fullet 3003	Г			(July) = 2402					

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time with vary depending upon the needs of the individual case. Any comments on the amount of time your are required to complete this form should be sent to the Chief Information Officer, Patentiand Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.



FEE	TR	AN	SMI	TI	TAL
1	for	FY	200	3	

Complete if Known					
Application Number					
Filing Date					
First Named Inventor	Jean-Pierre PRATTE				
Examiner Name					
Group / Art Unit					

H - =							
for FY 2003		Filing Date					
101 F 1 2003	First Na	First Named Inventor		Jean	Jean-Pierre PRATTE		
Patent fees are subject to annual revision.	Examine	Examiner Name					
r atent roes are subject to annual revision.	Group /	Group / Art Unit					
TOTAL AMOUNT OF PAYMENT (\$) 609. €	Attorney	Docket	No.	703-1	301.US		
METHOD OF PAYMENT (check one)					LATION (continued)		
The Commissioner is hereby authorized to charge indicate		3. ADDITIONAL FEES					
 The Commissioner is hereby authorized to charge indicate fees and credit any over payments to: 	Fee Fee	<u>e Entity </u>			ee Description	Fee Paid	
Deposit	Code	(\$)	Code	(\$)	·		
Account Number	1051	130	2051	65 Surchar	ge-late filing fee or oath		
Deposit Account Name	1052	50	2052		ge-late provisional filing fee or cover		
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	1053	130	1053 1	130 Non-En	glish specification		
Applicant claims small entify status. See 37 CFR 1.27	1812	2,520	1812 2	2,520 For filing reexam	g a request for <i>ex parte</i> ination		
2. Payment Enclosed:	1804	920*	1804		ting publication of SIR prior to er action		
☐ Check	1805 1	,840*	1805 1,		ting publication of SIR after er action		
FEE CALCULATION	1251	110	2251	55 Extensi	on for reply within first month		
BASIC FILING FEE Large Entity Small Entity	1252	410	2252 2	205 Extensi	on for reply within second month		
Fee Fee Fee Description Code (\$) Code (\$) Fee Pai	1253 d	930	2253 4	465 Extensi	on for reply within third month		
1001 750 2001 375 Utility filing fee 375.0 1002 330 2002 165 Design filing fee	1254	1,450	2254	725 Extensi	on for reply within fourth month		
1003 520 2003 260 Plant filing fee	1255	1,970	2255	985 Extensi	on for reply within fifth month	<u> </u>	
1004 750 2004 375 Reissue filing fee 1005 160 2005 80 Provisional filing fee	1401	320	2401	160 Notice of	of Appeal		
SUBTOTAL (1) (\$) 375.0	1402	320	2402	160 Filing a	brief in support of an appeal		
	1403	280	2403	140 Reques	t for oral hearing		
2. CLAIMS Fee from	1	1,510	1451 1,5	510 Petition	to institute a public use proceeding		
Extra below Fee F		110	2452	55 Petition	to revive – unavoidable		
Total Claims 46 -20**= 26 x 9 = 234	1453	1,300	2453	650 Petition	to revive – unintentional		
Independent Claims 2 - 3**= X =	1501	1,300	2501	650 Utility is	sue fee (or reissue)		
Multiple Dependent Claims X X =	1502	470		-	issue fee		
Large Entity Small Entity	1503	630	2503	315 Plant is	sue tee		
Fee Fee Fee Description	1460	130	1460	130 Petition	s to the Commissioner		
Code (\$) Code (\$)	1807	50	1807		sing fee for provisional applications	-	
1202 18 2202 9 Claims in excess of 20	1806	180	1806		sion of Information Disclosure Stmt ing each patent assignment per		
1201 84 2201 42 Independent claims in excess of 3	8021	40	8021		y (times number of properties) submission after final rejection (37	-	
1203 280 2203 140 Multiple dependent claim **Reissue independent claims over original	1809	750	2809	375 CFR 1.			
1204 84 2204 42 patent "Reissue claims in excess of 20 and over	1810	750	2810		ed (37 CFR 1.129(b))	<u> </u>	
1205 18 2205 9 original patent	1801	750	2801	•	t for Continued Examination (RCE)		
SUBTOTAL (2) (\$) 234, ∞	1802	900	1802		t for expedited examination of a application		
		fee (spe	ecify)				
**or number previously paid, if greater; For Reissues, see above	Other	fee (spe	ecify)				
	*Redu	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)			(\$)		
SUBMITTED BY					Complete (if applic	able)	
Name (Print Type) Alain CHAMPAGNE, President	of 9087-7	374 (QUEB	EC INC	Reg. Number		

SUBMITTED BY				Complete (i	f applicable)
Name (Print Type)	Alain CHAMP	AGNE, President of 9	087-7374 QUEBEC INC	Reg. Number	
Signature(s)	Ollin	Champagno	Date 2 juillet 1200	Deposit Account User ID	